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تجارة المعدات والخدمات
FALCON GEOMATICS L.L.C
EQUIPMENT TRADING & SERVICES

Spectra Geospatial

SP100 GNSS Receiver

Precise, IMU-based tilt compensation built to get field survey work done faster — in any environment.

Tilt Compensation **Triple Frequency GNSS** **Ultra-Rugged**

Everything You Need For Surveying

The Spectra Geospatial SP100 is designed around one goal — getting accurate fieldwork done faster.

"With precise, IMU-based tilt compensation, the SP100 gets field work done faster."

No need to level the pole. Capture hard-to-reach points, building corners, fence lines, river boundaries — while the SP100 automatically compensates for tilt. Paired with Origin field software and Survey Office, it handles any surveying project quickly and cost-efficiently.

Key Features

What sets the SP100 apart on site.

✓

IMU Tilt Compensation

Survey tilted with high-quality positions — no leveling needed, even on slopes.

✓

Z-Blade GNSS Engine

Triple-frequency GNSS with built-in ionospheric error mitigation for peak accuracy.

✓

Ultra-Rugged Build

Withstands dust, salt, moisture, and extreme heat or cold without missing a beat.

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Why It Matters on Site

Built for productivity, safety, and precision — wherever the job takes you.

SPEED

Get More Done, Faster

Tilted measurement means fewer setups and quicker point capture across the site.

SAFETY

Survey Without the Risk

Work on roads and monitor traffic simultaneously while staying fully compensated for tilt.

ACCURACY

Reliable Near Trees & in Cities

Maintain high accuracy in tough signal environments thanks to enhanced GNSS processing.

FLEXIBLE

Perpetual or Subscription

Available in multiple configurations to match your project and budget.

Specs & Pricing

A quick look at what comes with the SP100 — and today's offer.

GNSS Engine	**Trimble Z-Blade, Triple Frequency**
Tilt Compensation	**IMU-based, no leveling required**
Correction Service	**Trimble CenterPoint RTX compatible**
Software	**Origin Field & Survey Office**
Build	**Ultra-rugged, all-weather design**
Licensing	**Perpetual or subscription options**

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IN STOCK NOW

Get the Spectra SP100 Today

Free shipping across the UAE. Best price guaranteed.

ENQUIRE NOW →

Call : +971 4 327 9333
Email : sales@falcon-geosystems.com
Location : Dubai and Abu Dhabi, UAE